

# Work Order ID 86304

June-26-12 3:39:59 PM

**\*86304\***

Page 1

Item ID: D206-547-11

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: Angle, Console

Stop **\*NS2\***

Start Date: 26/06/2012 Start Qty: 8.00

**\*8\***

Cust Item ID:

Required Date: 10/07/2012 Req'd Qty: 8.00

**\*8\***

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/27 Tooling:

Date:

Run Start **\*NR1\***

QC:

Date: SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D206-~~547~~ 547

REV F

100

0.00

**\*100\***

Small Fab

Memo

0.00

Small Fab

1-Cut angle 12.00" long +/- 0.03"

2-Deburr

110

QC5- Inspect part completeness to step on W/O

0.00

**\*110\***

QC

Memo

0.00

Quality Control

120

Chemical Conversion Coat per QSI005 4.1

0.00

**\*120\***

HandFinish

Memo

0.00

Hand Finishing

8 0 At 13.01.30

8 \_\_\_\_\_

8 NG 13.1.30



13.1.30

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 86304

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**\*86304\***

Page 2

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**\*8\***

Cust Item ID:

Required Date: 10/07/2012 Req'd Qty: 8.00

**\*8\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

QC3- Inspect Part Finish

0.00

**\*130\***

QC

Memo

0.00

Quality Control

*SMD*  
*13-1-30*

*8*

140

Identify as per dwg & Stock Location: *St 181*

0.00

**\*140\***

Packaging

Memo

0.00

Packaging

*8*

*13/1/30* *DAS*  
*06*  
*9-83*

150

QC21- Final Inspection - Work Order Release

0.00

**\*150\***

QC

Memo

0.00

Quality Control

*MLJ* *13-01-30*

*13-01-30*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

# Picklist Print

June-26-12 3:40:02 PM

Page 1

Work Order ID: 86304

\*86304\*

Parent Item: D206-547-11

\*D206-547-11\*

Parent Item Name: Angle, Console

Start Date: 26/06/2012

Required Date: 10/07/2012

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:D 04-11-17 Reformat JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M6063T5A0.750W.063

Purchased

No

100

f

31.0980

1

8

**\*M6063T5A0 750W 063\***

\*\*

M124029

(x8)

Angle6063T5 .750 X.750 X.063w

Location

Loc Qty

Loc Code

MAT006

31.098

113134

4.098

120694

27

96 INCHES

Ac 13.01.30

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries



DESIGN BW	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED CP	APPROVED KE	DRAWING NO. D206-547	REV. F SHEET 1 OF 5
DATE 99.02.11		TITLE CONSOLE ASSEMBLY	SCALE NTS
-	82.11.23	NEW ISSUE	
A	83.01.18	REDRAWN, ADD NOTE 4	
B	84.10.23	D206-547 WAS 01.B.81.017	
C	89.03.30	REDRAWN	
D	90.12.06	COMPANY NAME CHANGE MS20470 WAS MS20426 DIM 1.312 WAS 1.0, 13.160 WAS 12.85	
E	97.10.22	REDRAWN, ADD -043,-045,-047	
F	99.02.11	ADD MS20470AD3-3 RIVET (NC 143) UPDATED WELD DETAIL	

RELEASED  
99.03.05 RE

-041	-043	-045	-047	PART NUMBER	DESCRIPTION
X				D206-547-041	CONSOLE ASSEMBLY
	X			D206-547-043	CONSOLE ASSEMBLY
		X		D407-547-045	CONSOLE ASSEMBLY
			X	D407-547-047	CONSOLE ASSEMBLY
1				D2601-1	CONSOLE SIDE
1				D2601-2	CONSOLE SIDE
	1			D2602-1	CONSOLE SIDE
	1			D2602-2	CONSOLE SIDE
		1		D2603-1	CONSOLE SIDE
		1		D2603-2	CONSOLE SIDE
			1	D2604-1	CONSOLE SIDE
			1	D2604-2	CONSOLE SIDE
1		1		D2605	CONSOLE BRACKET
	1		1	D2606	CONSOLE BRACKET
1	1			D2607	CONSOLE BRACKET
		1	1	D2608	CONSOLE BRACKET
1		1		D2709-1	CONSOLE SIDE RAIL
1		1		D2709-2	CONSOLE SIDE RAIL
1		1		D2709-3	CONSOLE SIDE RAIL
1		1		D2709-4	CONSOLE SIDE RAIL
	1		1	D2710-1	CONSOLE SIDE RAIL
	1		1	D2710-2	CONSOLE SIDE RAIL
	1		1	D2710-3	CONSOLE SIDE RAIL
	1		1	D2710-4	CONSOLE SIDE RAIL
10	8	8	6	MS20470AD3-3	RIVET
18	20	18	20	MS20470AD3-4	RIVET

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED  
SUBJECT TO AMEND  
WITHOUT NOTICE  
WORK ORDER  
NO. 26304  
12/06/27  
MCS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



86304

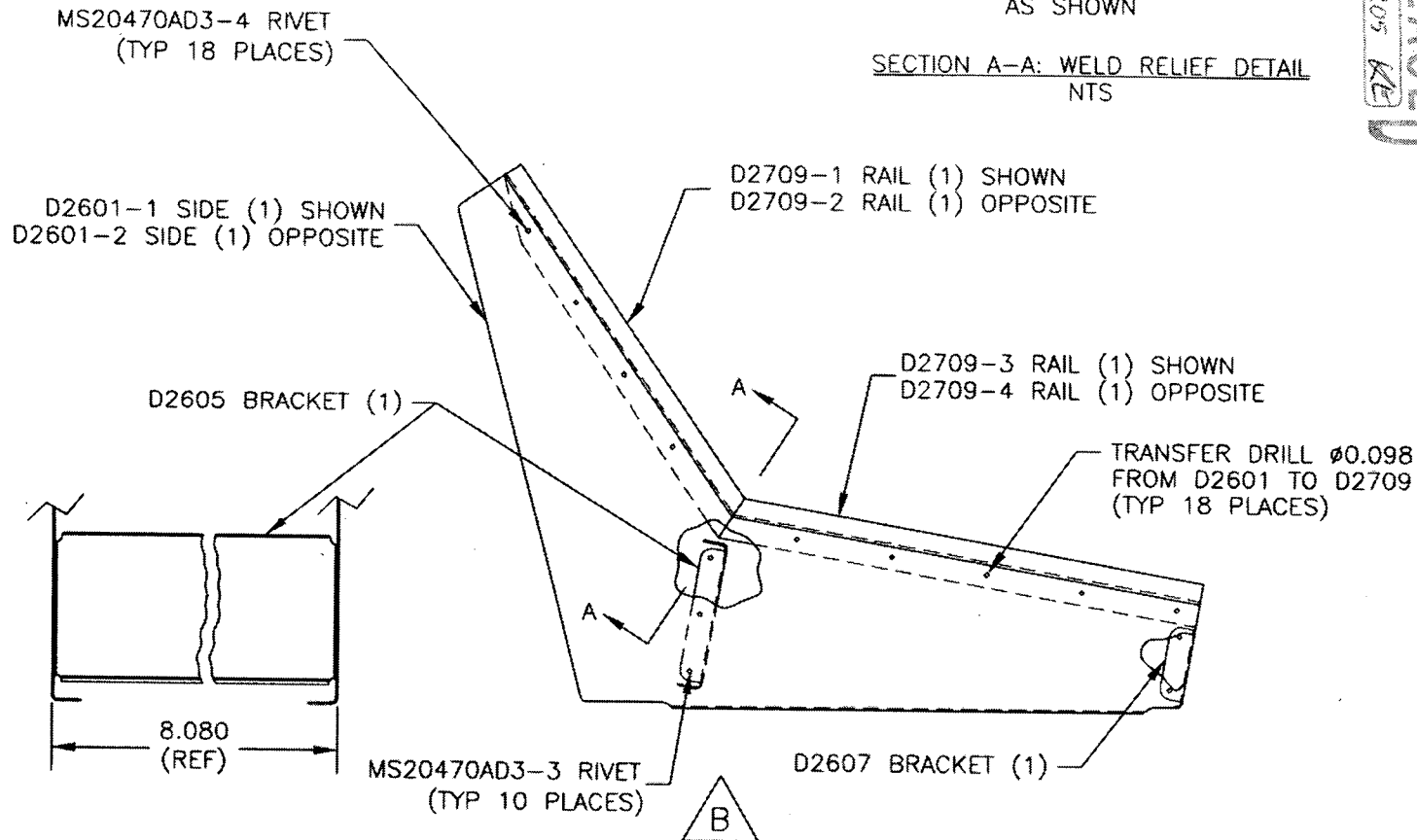
**DART**

RELEASED  
M.0305 KE



GRIND RELIEF  
CHAMFER FOR WELD  
0.040-0.050 x 45°  
AS SHOWN

SECTION A-A: WELD RELIEF DETAIL  
NTS



D206-547-041 (206 LOW SLOPE CONSOLE)

FINISH: POWDER COAT ASSEMBLY MATTE BLACK (4.3.5.4) PER DART QSI 005 4.3  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

DESIGN BW	DRAWN BY RF	DART AEROSPACE LTD HAMESBURY, ONTARIO, CANADA	
CHECKED JP	APPROVED KE	DRAWING NO. D206-547	REV. F
DATE 99.02.11	TITLE CONSOLE ASSEMBLY	SHEET 2 OF 5	
	SCALE 1:4		

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

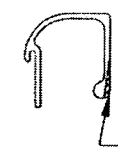
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

86304

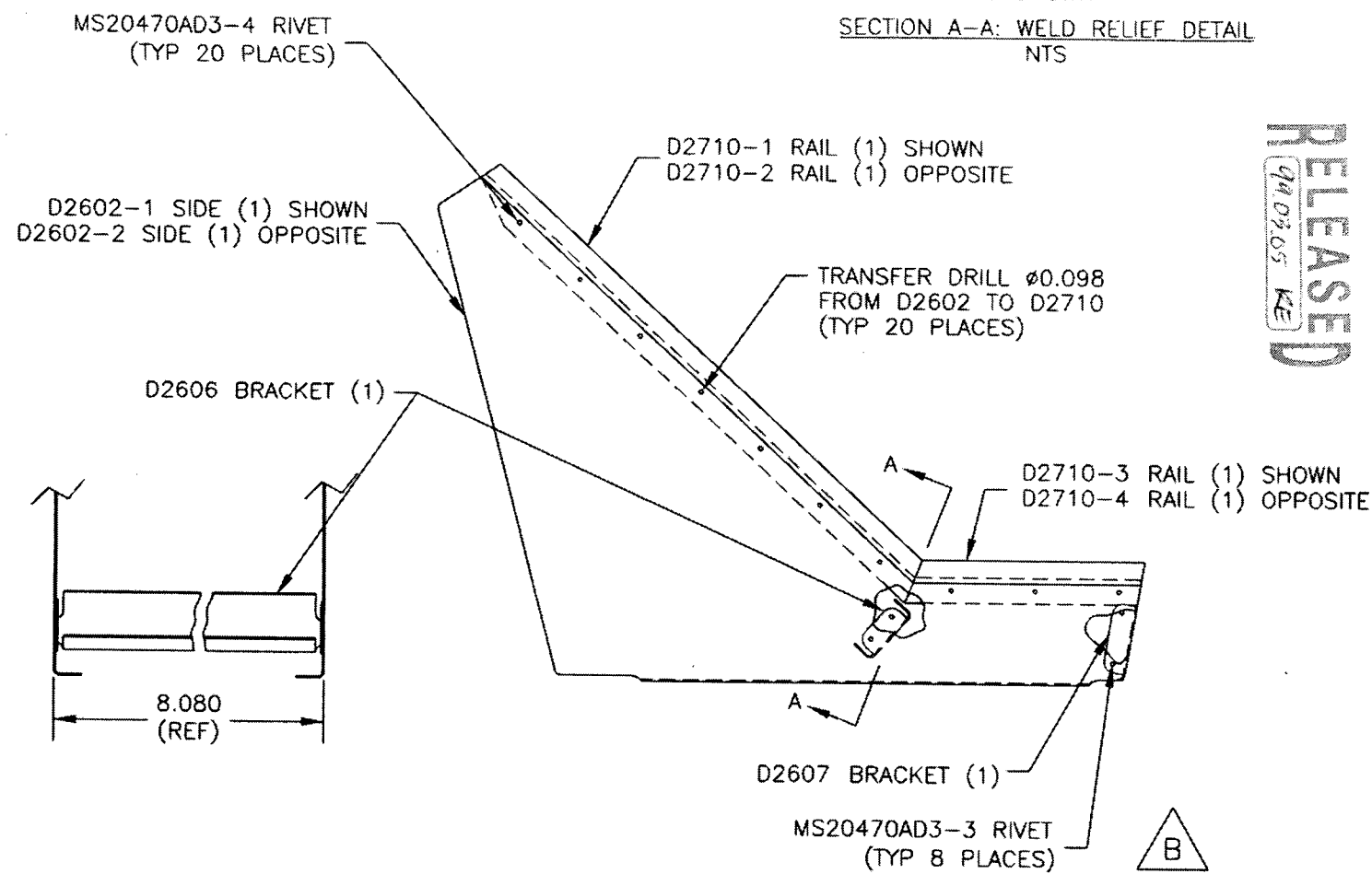


RELEASED  
99.02.05 KE



GRIND RELIEF  
CHAMFER FOR WELD  
0.040-0.050 x 45°  
AS SHOWN

SECTION A-A: WELD RELIEF DETAIL  
NTS



D206-547-043 (206 HIGH SLOPE CONSOLE)

FINISH: POWDER COAT ASSEMBLY MATTE BLACK (4.3.5.4) PER DART QSI 005 4.3  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

DESIGN	BW	DRAWN BY	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	UP	APPROVED	KE	
DATE	99.02.11	TITLE	D206-547	SHEET 3 OF 5
			CONSOLE ASSEMBLY	SCALE 1:4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

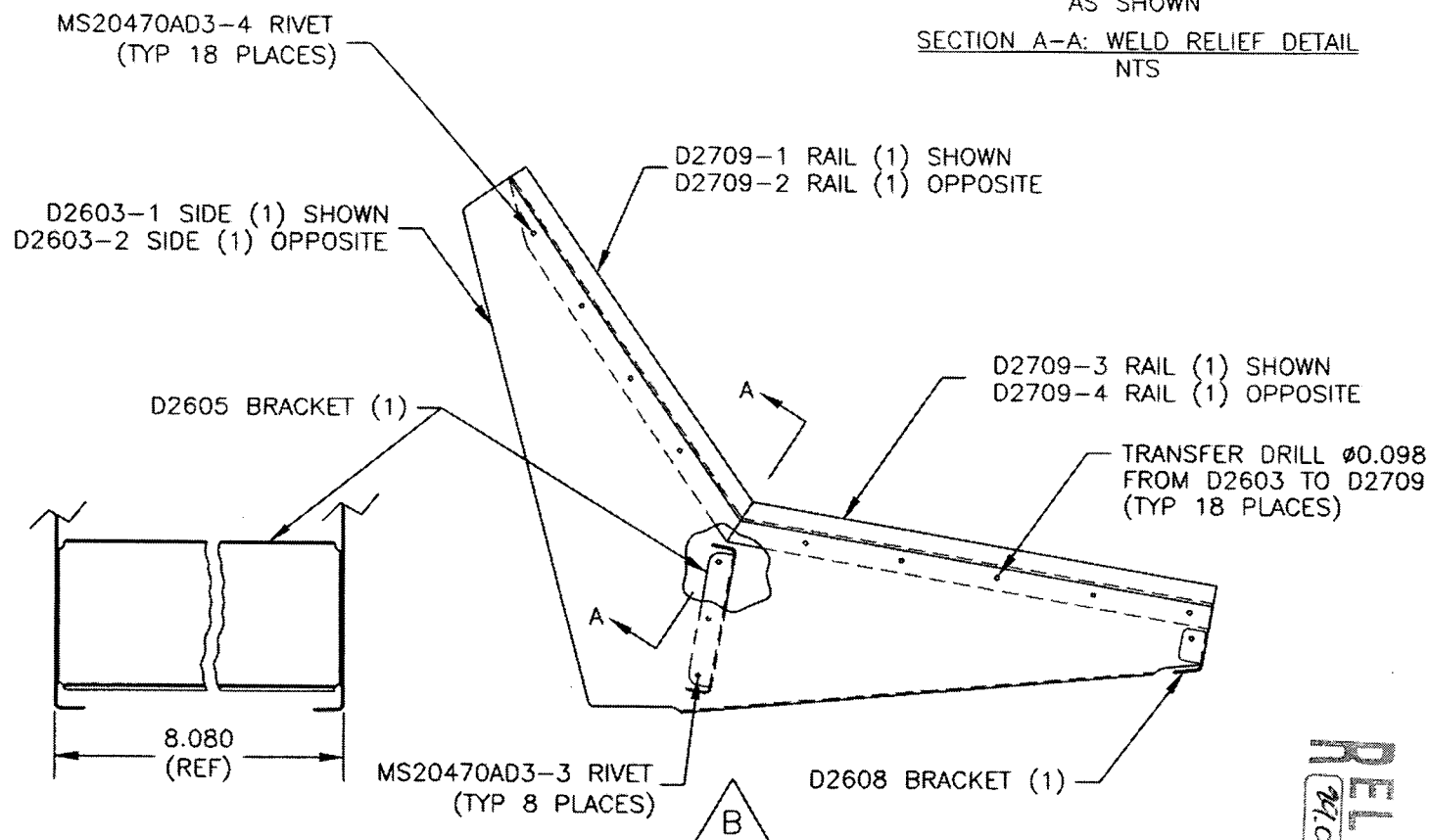
**NOTE:** Date & initial all entries

86304



GRIND RELIEF  
CHAMFER FOR WELD  
0.040-0.050 x 45°  
AS SHOWN

SECTION A-A: WELD RELIEF DETAIL  
NTS



D407-547-045 (407 LOW SLOPE CONSOLE)

FINISH: POWDER COAT ASSEMBLY MATTE BLACK (4.3.5.4) PER DART QSI 005 4.3  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

RELEASED  
11.03.05 KE

DESIGN BW	DRAWN BY RF	DART AEROSPACE LTD HAMESBURY, ONTARIO, CANADA
CHECKED JP	APPROVED KE	DRAWING NO. D206-547
DATE 99.02.11	TITLE CONSOLE ASSEMBLY	REV. F SHEET 4 OF 5 SCALE 1:4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

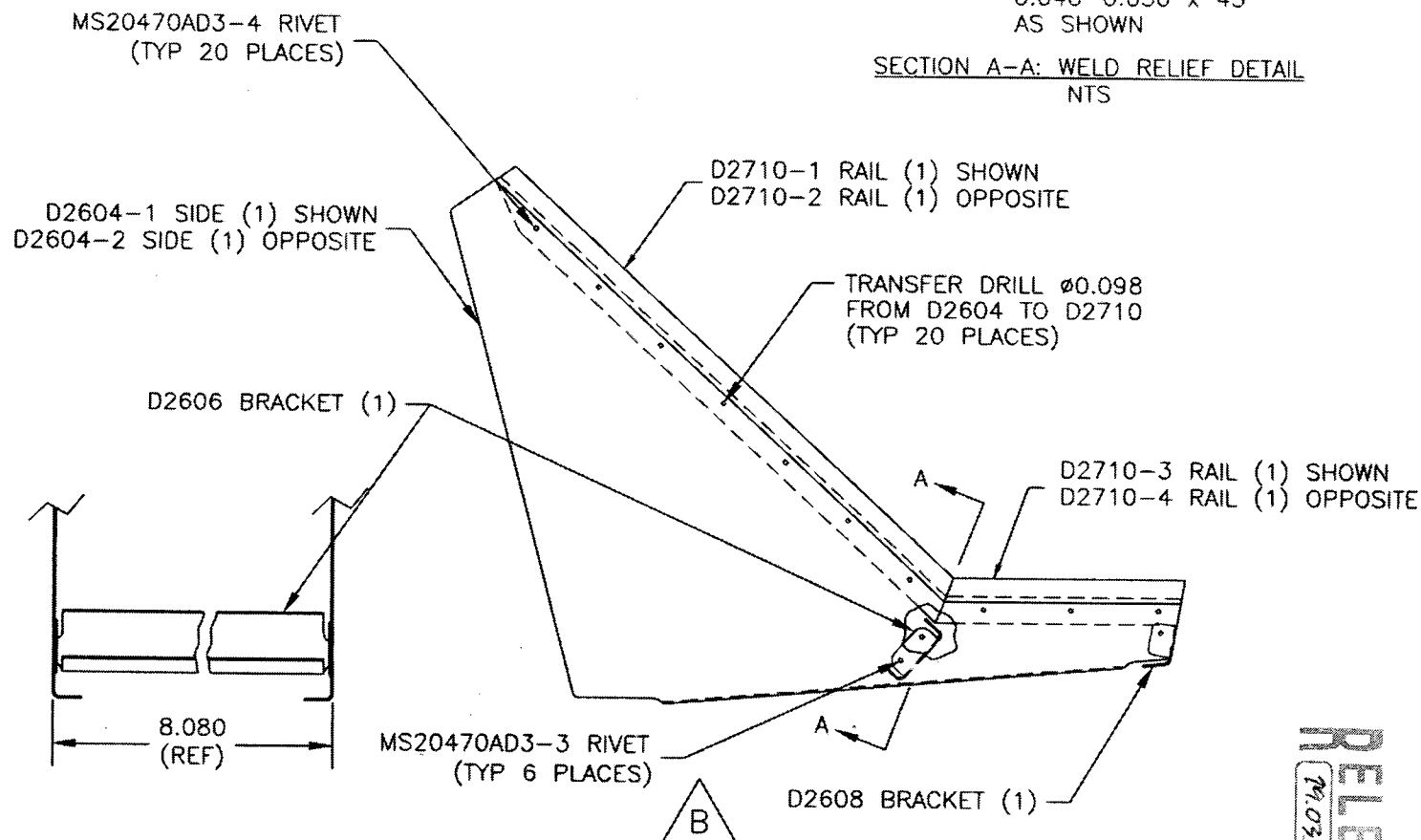
86304

**DART**



GRIND RELIEF  
CHAMFER FOR WELD  
0.040-0.050 x 45°  
AS SHOWN

SECTION A-A: WELD RELIEF DETAIL  
NTS



D407-547-047 (407 HIGH SLOPE CONSOLE)

FINISH: POWDER COAT ASSEMBLY MATTE BLACK (4.3.5.4) PER DART QSI 005 4.3  
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

RELEASED  
M0305 KE

DESIGN	BW	DRAWN BY	RF	DART AEROSPACE LTD HAMMERSBURY, ONTARIO, CANADA
CHECKED	W	APPROVED	KE	
DATE	99.02.11	DRAWING NO.	D206-547	REV. F
		TITLE	CONSOLE ASSEMBLY	SHEET 5 OF 5
		SCALE	1:4	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries